

10/561508

Attorney's Docket No. 050588/305341

IAP20 Rec'd PCT/PTO 19 DEC 2005

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

In re: Swart et al.

Attn: DO/US

International Appl. No.: PCT/IB2004/050947

International Filing Date: 21 June 2004

For: APPARATUS FOR EQUALIZING A SPECTRUM OF  
A BROADBAND LIGHT SOURCE

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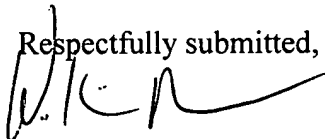
### INFORMATION DISCLOSURE STATEMENT

Sir:

The patents listed on the attached PTO-1449 were cited in the International Search Report of corresponding International Application No. PCT/IB2004/050947. A copy of the Search Report is enclosed for the Examiner's convenience. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

The Examiner may wish to consider the notations on the Search Report itself regarding the relevance of each item. It is requested that the Examiner consider these references and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,



W. Kevin Ransom

Registration No. 45,031

**ALSTON & BIRD LLP**

Bank of America Plaza

101 South Tryon Street, Suite 4000

Charlotte, NC 28280-4000

Tel Charlotte Office (704) 444-1000

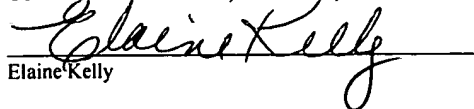
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Elaine Kelly

Substitute for form 1449/PTO (Revised 07/2005)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Complete if Known	
				Application Number	TBA <b>10/561508</b>
				Filing Date	Concurrently herewith
				First Named Inventor	SWART et al.
				Group Art Unit	
Examiner Name				TBA	
Sheet	1	of	2	Attorney Docket Number 050588/305341	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-6,473,540 B1	10-29-2002	Augustsson	
	2	US-2002/0041433 A1	04-11-2002	Terahara	
	3	US-2002/0191274 A1	12-19-2002	Abe et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	4	EP 0 903 616 A2	03-24-1999	Lucent Technologies Inc.		

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
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				First Named Inventor	SWART et al.
				Group Art Unit	
				Examiner Name	TBA
Sheet	2	of	2	Attorney Docket Number	050588/305341

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	5	TACHIBANA ET AL., "Erbium-Doped Fiber Amplifier with Flattened Gain Spectrum", 8342 IEEE Photonics Technology Letters, Vol. 3, No. 2, February 1, 1991, pps. 118-120, XP-000203005, ISSN: 1041-1135.	
	6	NARAYANAN ET AL., "Silica waveguide (SiWG) based Dynamic Gain Equalizing Filter (DGEF)", Proceedings of the Spie - The International Society for Optical Engineering Spie, Vol. 4870, 29 July 2002, pps. 84-88, XP-002296133, ISSN: 0277-786X.	
	7	DOERR ET AL., "An Automatic 40-Wavelength Channelized Equalizer", IEEE Photonics Technology Letters, Vol. 12, No. 9, September 2000, pps. 1195-1197, XP-000968639, ISSN: 1041-1135.	
	8	DOERR ET AL., "Dynamic Wavelength Equalizer in Silica Using the Single-Filtered-Arm Interferometer", IEEE Photonics Technology Letters, Vol. 11, No. 5, May 1999, pps. 581-583, XP-000830420, ISSN: 1041-1135.	
	9	SWART ET AL., "Long-period grating filter with tunable attenuation for spectral equalization of erbium-doped fiber broadband light sources", Optical Engineering Spie USA, Vol. 43, No. 2, 25 September 2003, pps. 280-281, XP-002296134, ISSN: 0091-3286.	
	10	OFFREIN ET AL., "Adaptive Gain Equalizer in High-Index-Contrast SiON Technology", IEEE Photonics Technology Letters, Vol. 12, No. 5, May 2000, pps. 504-506, XP-000950312, ISSN: 1041-1135.	
	11	International Search Report, mailed October 12, 2004.	

Examiner Signature		Date Considered	
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